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(54) Title: DIAGNOSTIC TESTS AND METHODS FOR DIAGNOSING INFLAMMATORY BOWEL DISEASE

(57) Abstract: Methods are disclosed for diagnosing inflammatory bowel disease (IBD), one exemplar method of which includes determining whether a sample is positive for anti-flagellin antibodies (AFA), diagnosing the presence of IBD when the sample is positive for AFA, and diagnosing the absence of IBD when the sample is negative for AFA. Alternatively, instead of testing for positivity with respect to AFA, or in addition thereto, an exemplar method can determine whether the sample has an AFA level above an AFA cut-off value (X); and diagnosing IBD when the AFA level is above X, and diagnosing absence of IBD when the AFA level is below X. Test kits that include items used to carry out the disclosed methods are also disclosed.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/37749

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 33/53

US CL : 435/7.92

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : Please See Continuation Sheet

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,292,667 A (PODOLSKY et al) 08 March 1994 (08.03.1994), see entire document.	1-22



Further documents are listed in the continuation of Box C.



See patent family annex.

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